

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addease COMMISSIONER FOR PATENTS PO Box 1430 Alexandra, Virginia 22313-1450 www.webjo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/533,614	09/29/2005	Bruce Milner	EL/2-22775/A/PCT	1766
324 7590 02/09/2009 JoAnn Villamizar			EXAMINER	
Ciba Corporation/Patent Department			ANGEBRANNDT, MARTIN J	
540 White Plains Road P.O. Box 2005		ART UNIT	PAPER NUMBER	
Tarrytown, NY 10591			1795	
			MAIL DATE	DELIVERY MODE
			02/09/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Application No. Applicant(s) 10/533.614 MILNER ET AL. Office Action Summary Examiner Art Unit Martin J. Angebranndt 1795 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filed on 11/28/08 & 7/25/05. 2a) ☐ This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1.4-8.12.13 and 15-17 is/are pending in the application. 4a) Of the above claim(s) 8.16 and 17 is/are withdrawn from consideration. 5) Claim(s) \_\_\_\_\_ is/are allowed. 6) Claim(s) 1,4-7,12,13 and 15 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1,4-8,12,13 and 15-17 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are; a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abevance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some \* c) None of: Certified copies of the priority documents have been received. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). \* See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date. Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)

Paper No(s)/Mail Date 7/25/05

5) Notice of Informal Patent Application

6) Other:

Application/Control Number: 10/533,614

Art Unit: 1795

The restriction requirement of the previous office action is incorporated by reference here
and maintained. The active claims are claims 1,4-7,12,13, and 15, claims 8 and 16-17 are
withdrawn.

- Applicant's election with traverse of group I in the reply filed on 11/28/08 is acknowledged. The traversal is on the ground(s) that group II requires the composition of group
- I. This is not found persuasive because the composition has other uses than as a coating for optical recording media as in the process of group II.

The requirement is still deemed proper and is therefore made FINAL.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all
  obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being fully anticipated by Weber et al. FR1600332.

The composition disclosed for semi-permanent tattoos includes 3 parts P-cymene, 25 parts hexane and 2 parts colorant which is within the scope of coverage sought as the composition

Application/Control Number: 10/533,614

Art Unit: 1795

 Claims 1,4-7,12,13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Koike et al. JP 2002-109793, in view of Fabian et al, '233.

Koike et al. JP 2002-109793 (machine translation attached) teaches in examples 5 a phthalocyanine dye sand a benzoylferrocene dye dissolved in 1,2-dimethylcyclohexane:o-xylene (4%, 25:1)[0045]. The aliphatic hydrocarbon solvents include various alkanes, methylcyclohexane, ethylcyclohexane, propylcyclohexane, cycloheptane and aromatic hydrocarbons such as toluene, xylenes, ethylbenzene, and mesitylene (trimethylbenzene). [0023].

Fabian et al. '233 teaches the use of toluene, xylenes, i-propylbenzene and butylbenzene as solvents for phthalocyanines and into which the phthalocyanine partitions. (2/34-43,3/6-42).

It would have been obvious to one skilled in the art to modify the solvent mixture of example 5 by using other aromatic solvents which are known solvents for phthalocyanines, such as butylbenzene, in place of the xylene based upon the teachings of Fabian et al. '233.

The benefit observed in table 2, seems to be related to the use as a coating composition for a polycarbonate substrate and does not logically extend to other substrates with different compositions such as glass. The showing is therefore not commensurate in scope with the coverage sought.

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Martin J. Angebranndt whose telephone number is 571-272-1378.
 The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on 571-272-1385. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1795

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Martin J Angebranndt/ Primary Examiner, Art Unit 1795

> Martin J Angebranndt Primary Examiner Art Unit 1795

2/6/09